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V8

User Manual

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Safety Instructions

Protect this device from moisture, humidity, water and any other liquid. Avoid using/storing it in extreme temperatures. Do not expose it to direct sunlight and sources of heat. Before connecting the device to power supply socket, make sure the voltage indicated on the appliance corresponds to the voltage in the power supply socket. Children who are over 13 years old and people with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, may ride this device if they are supervised and guided by a person who is responsible for their safety in a cautious manner, and all the safety precautions are understood and followed. Children should not play with this device. Children should not perform cleaning and servicing of the device unsupervised. Device is not suitable for use by persons whose health might be in danger in case of a possible fall from the device (Children, Elderly, Pregnant Women, etc.)

- Do not use this device in case of abnormal operation.

Only use authorized accessories.

- Do not attempt to repair/disassemble this device yourself.

In case of damage, contact with an authorized repair service for check-up/repair.

- Disconnect this device from power supply before cleaning and service.

- Do not use this device near flammable products.

- Do not ride after drinking or taking drugs/medications of any kind or any other substances which may affect your cognitive or motor skills.

- When riding this skateboard, you should comply with local laws and regulations including traffic laws.

- The skateboard is designed for one person at a time only! It's prohibited for two persons to ride the skateboard at the same time.

- Do not lift the skateboard off the ground when it is powered on.

- Do not power it on in midair.

- Do not ride this skateboard off of curbs, ramps or attempt to operate in a skate park, empty pools etc. This device is an electric skateboard and has electronic components and battery underneath the deck. Performing such actions will lead to damage of the electrical elements.

- Do not climb up or down steep hills.

- Do not jump off nor on your skateboard.

Before operating this skateboard, read all the instructions and keep it for future reference. This manual includes useful tips and tricks as well as important safety information on use and handling of the device. Manufacturer is not responsible or liable for any damages or injuries caused by inappropriate use or handling of this device.

Protection Level

This device is water-resistant and dustproof with an IP54 rating, which prevents intrusion of solid objects (limited protection against dust ingress) and provides protection from water splashing against the housing.

IMPORTANT: Water and dust protection rating is not permanent and can decrease over time as a result of everyday usage of the device. Despite the IP54 rating, the device is not resistant to damages in certain situations. The warranty does not cover mechanical nor liquid damages.

Preparation Before Operation

Before using the skateboard, make sure the battery is fully charged and all parts of the device are in good condition.

Note: in case of a tire stall, the device will automatically power off after a few seconds.

Weight Limit

Please note that the device poses restrictions concerning rider's weight (120 kg / 264 lbs max). Do not overload the skateboard, as it may lead to damage and injuries.

Warning - Possible Risk of Riding

Any damage or injury caused by use disregarding the instruction manual falls under responsibility of the user. Do not perform sudden swerves when riding fast or on a slope, which is dangerous. Such action can lead to loss of balance and put you at risk.

Safe Riding

- Be sure to apply all appropriate safety measures when operating this device.
- Wear a helmet, knee pads, elbow pads and other protective gears.
- Relax your legs while riding, slightly bend your knees. They can help maintain balance when encountering uneven ground.
- In the process of driving, ensure that both feet are always on the deck.

- Avoid riding on steep slopes, through potholes or bumps. The weight of the rider and belongings should not exceed the maximum load indicated in the instruction. Overload may lead to injuries or damages.
- Ensure the skateboard speed is safe for you and others.
- Keep a safe distance from other devices to avoid collisions.
- Keep in mind that when you are on the skateboard, your height increases. Pay attention of this while riding through door, narrow space, etc.
- Do not ride on rainy or snowy days.
- Do not ride on slippery ground (i.e. snow, ice, wet surfaces).
- Do not ride on surfaces made of loose fabric or covered in items that could get in/entangle in the wheels (e.g. thick carpet).

Riding Tips

It is recommended to wear comfortable clothing that do not block, limit or restrict movements.

Wear comfortable flat shoes to maintain flexibility and full motion range.

Practice your riding skills on flat and even surface in an open space. Avoid places with pedestrians and obstacles before you are confident in your driving skills. Make sure you've mastered getting on the device, accelerating, coming to a stop, and making turns before you try higher speed.

Pay attention when riding near cables and cords! Slow down when on uneven ground!

Cleaning

Do not clean the skateboard while charging!

Periodically clean the outside of the skateboard with a soft, slightly damp cloth. Do not use chemical cleaning agents.

Storage

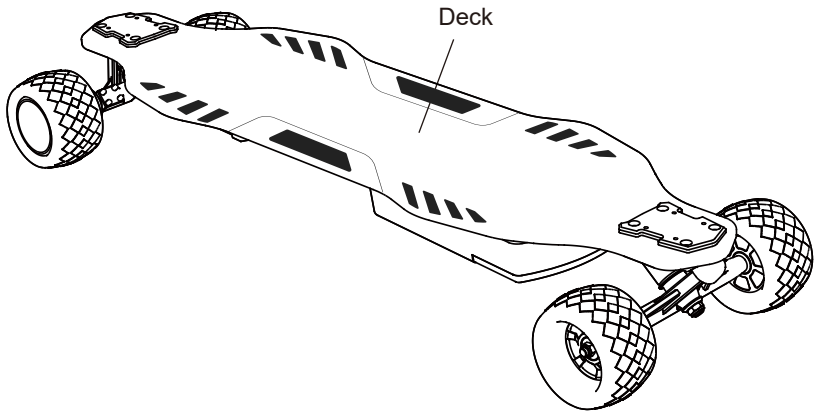
Do not store the skateboard if the skateboard's battery is very low or discharged. Please charge the battery before storage to prevent the battery from being over-discharged due to long-term non-use.

If the skateboard is idle, charge your device's battery every three months to maintain battery life.

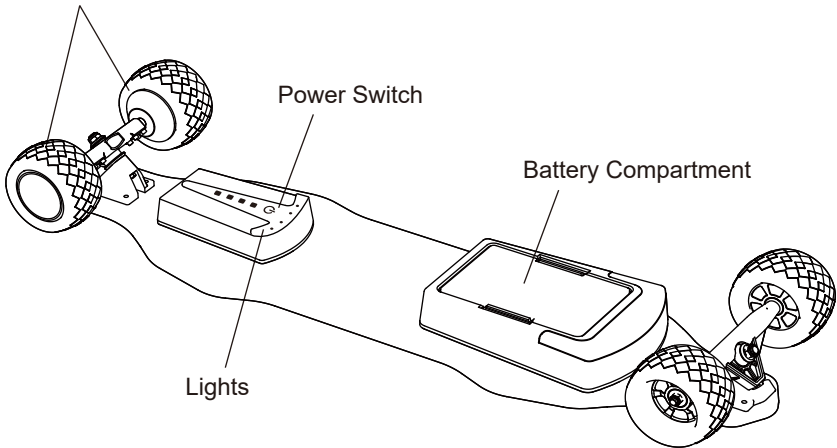
Do not wrap or put the skateboard in packaging immediately after charging, as the battery may become hot during charging - a fire hazard.



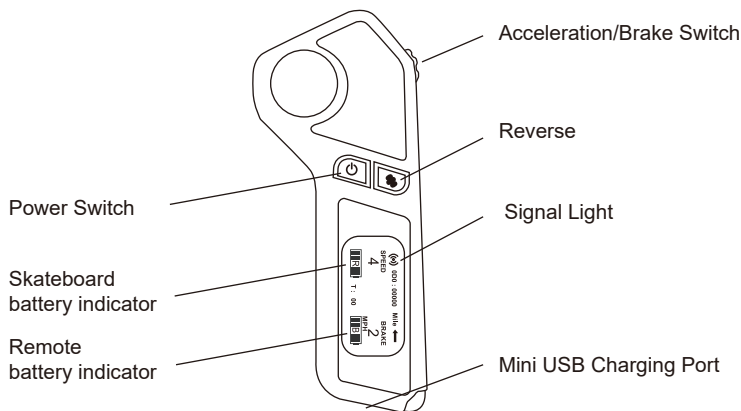
Device



Rear Wheel / Motor



Remote



OPERATION

1. Make sure the skateboard and the remote are fully charged before operation. Power on the skateboard and the remote.
2. Step on the deck. Push and hold the accelerator switch slowly to accelerate. Release the accelerator slowly to slow down. Pull back the switch to stop the device. It works the same way in both direction modes.
3. Slide the speed switch to adjust speed of the skateboard. It's suggested to use the low speed mode for beginners.
4. Power off the skateboard and the remote when they are in use. If you don't switch device off, it will stay on for 10 minutes so that when you step on it again, you can continue riding without engaging on / off switch. If not used within that period, it will automatically switch off after the time period is up.

Range (Cruise distance on one charge)

- The range of this device depends on many factors, the following factors may shorten the range: Uneven ground will shorten the range.
- Weight of the rider.
- Extreme temperatures. The battery performance decreases quickly in cold conditions.
- Maintenance. Proper handling, charging, etc. will optimize the range.
- Distance and speed. Moderate, economic riding speed will optimize distance, while frequent starts, stops, and speed changes will shorten the range.



Battery and Charging

Battery

- Always check the battery level before using.
- Do not ride when its battery level is low! Charge the battery when the battery indicator signals low level.
- Do not use the device if the battery gives out any odor, excessive heat or leakage.
- Do not use the device when the battery is charging!
- Ensure the charging port is dry before charging!
- Charge the device only with the included/authorized power adapter.
- Do not continue riding when the battery level reaches minimum. Otherwise, it will affect battery's life.

Charging

1. Plug the AC end of charger into mains socket (110V- 240V AC, 50/60 Hz). The indicator on the charger lights up green.
2. Plug the other end of the charger into the device. The indicator on the charger will turn red.
3. When the indicator turns from red to green, the charging is complete. Disconnect charger from device and electrical outlets.

Do not overcharge the device, as it may affect battery life.

Warnings:

Battery level

1. Always check the battery level before using. Do not ride when its battery level is low. When the battery level of the skateboard is below 10%, it will issue sounds - in such case, stop, get off, and power off the skateboard!

2. Battery removal and installation

Please note! When removing and installing the battery, you must follow the correct steps to prevent the battery from being short-circuited and causing damage! Please follow the steps below, or you can contact our customer service for more support: support@isinwheel.com)

Step 1: Hold the retainers on the two sides with fingers.



Step 2: Pull up the battery.



Step 3: Pay attention to the connector insertion directions.)



Step 4: Insert the connectors. Put in the battery until you hear a clicking sound indicating the battery is locked in place.)





Electric Skateboard Specification

V8 Electric Skateboard	
Net weight	19.5 LB / 8.85 KG
Gross weight	25.3 LB / 11.5 KG
Size	36.4*11.8*5.3 IN / 92.5*30*13.5 CM
Power	600W*2
Motor	Brushless
Maximum load	264LBS/120 KG
Top Speed	28-30 MPH / 45-48 KM/H
Maximum endurance	10-12 MILES / 16-19 KM
Maximum climbing angle	25%
Protection class	IP54
Wheel size	4.1 IN / 10.5 CM
Plate	8 Maple
Wheel material	Aluminum alloy and PU
2 Riding modes (backward)	2 riding modes (backward)
4 Travel speeds	1st gear: 6-8 MPH max speed
	2nd gear: 10-12 MPH max speed
	3rd gear: 28-30 MPH max speed
	4th gear: 28-30 MPH max speed
Remote	2.4 GHz
Protection	Short circuits and overheating
Lamp	12V




Battery & Charger Specifications

Rechargeable Lithium Polymer Battery	
Voltage	36V
Capacity	5.2Ah
Operating Temperature	-15°C~+50°C / 5F°~+120F°
Storage Temperature	-20°C~+25°C / -5F°~+80F°
Charging Temperature	0°C~+40°C / 0F°~+100F°
Relative Storage Humidity	5~95%
Charging Time	2-3 H
Charger	
Input	110-240 V, 50/60 Hz
Output	42 V; 2,0 A
Remote Control Nattery	3,7 V, 200 mAh
Remote Control Power Supply	5 V DC, 0.5 A



Proper Disposal of This Product (Waste Electrical and Electronic Equipment)

(Applies to EU and other European countries with separate collection systems) This marking displayed on the product or its literature indicates that it should not be disposed of with other household waste at the end of its useful life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate it from other types of waste and recycle it responsibly to promote the sustainable reuse of material resources. Home users should contact the retailer or local government office where they purchased this product for details on where and how they can use this item for environmentally safe recycling. Business users should contact their suppliers and check the terms and conditions of purchase contracts. This product must not be mixed with other commercial waste for disposal.




Contact Us

Contact us if you experience issues relating to riding, maintenance and safety, or errors/faults with your isinwheel V8 Electric Skateboard.

✉ E-mail Service: support@isinwheel.com

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